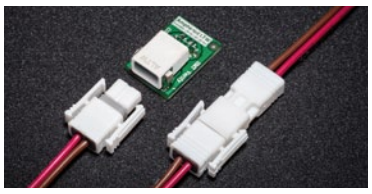
Amphenol LTW Launches SSL 1.2 for Waterproof Required Applications

The new SSL 1.2 waterproof connector is developed for LED lighting and non-lighting applications exposed to various moisture environments. In order to meet the needs of your compact products, SSL 1.2 is ideal for where the low profile design is required.

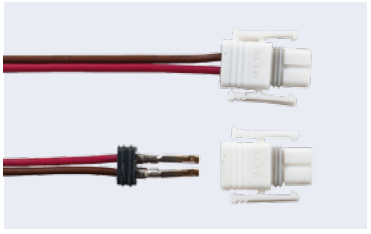
SSL 1.2 provides wire-to-wire and wire-to-board configurations for your wide use. With its broad range from SMT receptacle, cable assemblies to field installable, pre-assembly is available to eliminate the need for additional handling on the manufacturing floor.



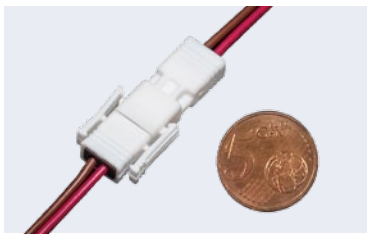
Wite-to-wire and wire-to-board

Features :

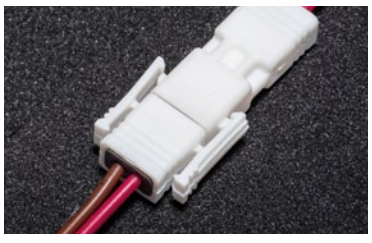
IP X8 Waterproof
24 hours at a depth of 1 meter



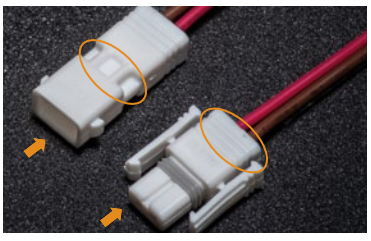
Flexibility
Pre-assembled possibility to reduce assembly time



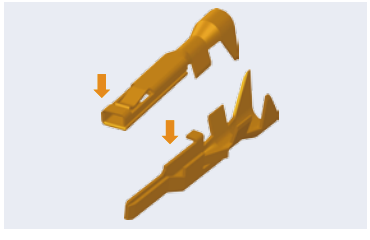
Low Profile
Compact design for smaller space



Reliability
Positive latching to ensure interconnection



Error-proof
Polarization key to prevent mismating



Safety
Polarized design for terminal position assurance

Applications :

Channel Lettering

Commercial Refrigeration

Architectural Lighting

Street Lighting

Specifications :

General Specification	
Number of Positions	2P (4P,6P upon request)
Current Rating	5A
Wire AWG	20~22 AWG
Voltage Rating	250 VAC/VDC
Dielectric Withstand Voltage	1500 VAC
Operating Temperature	-40 °C ~ +105 °C
Durability	30 Cycles
Color	Natural White
Certifications	UL1977, CSA C22.2, cUL, RoHS
Material Specification	
Housing	Thermoplastic, UL94V-0
Terminal	Copper Alloy, Gold Plated, All Over Nickel Under-plated
Gasket and Seals	Silicone, UL94V-0

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About Amphenol LTW
Amphenol LTW has actively devoted to various outdoor and industrial applications by successfully developing high-end waterproof connectors to meet strict requirements; also has many worldwide patents and certification such as ISO 14001. ISO 9001 and NMEA 2000...etc.. Now Amphenol LTW is not merely a supplier of waterproof connectors but also a solution provider in diversified market segments.

Membership
FREE TRIAL

Innovation in Waterproof Solution

* Design and specifications are subject to change without notice.